

1997-1998 Invited Presentations by XFD Staff

- Alp, E. E., American Physical Society, March Meeting, March 17-21, 1997, Kansas City, MO
- Alp, E. E., Eighth Users Meeting for the Advanced Photon Source, April 15-17, 1997, Argonne National Laboratory, IL
- Alp, E. E., Crystallographic Applications of Synchrotron Radiation, July 31-August 1, 1997, KEK-Tsukuba, Japan
- Alp, E. E., Inelastic Scattering Probes of Condensed Matter, University of Chicago, May 13-15, 1998, Chicago, IL
- Alp, E. E., Free Electron Laser Workshop, Argonne National Laboratory, IL
- Alp, E. E., SPIE, Time Resolved Studies Symposium July 20-24, 1998, San Diego, CA
- Alp, E. E., HFI-11, International Conference on Hyperfine Interactions, Aug 24-28, 1998, Durban, South Africa
- Alp, E. E., International Workshop on Inelastic X-ray Scattering, October 19-21, 1998, Montauk, NY
- Alp, E. E., 2nd International Conference on Synchrotron Radiation in Material Science, October 31-November 3, 1998, Kobe, Japan
- Cai, Z., Studies of Strain Field in EML Devices and Electromigration in Thin Al/Cu Conduct Wires Using an X-ray Microscope, Scanning 98 (Tenth Annual International Meeting on Scanning Microscopies), May 11, 1998, Baltimore, MD
- Fernandez, P.B., Test Results of a Diamond Double-Crystal Monochromator at the Advanced Photon Source, Synchrotron Radiation Instrumentation: Tenth US National Conference, Cornell University, Ithaca, NY (1997)
- Lai, B., Capabilities and Applications of an Advanced Scanning X-ray Microprobe, Scanning 98 (Tenth Annual International Meeting on Scanning Microscopies), May 11, 1998, Baltimore, MD
- Lai, B., Capabilities of X-ray Microprobe at the Advanced Photon Source, Principal Residual Stress Workshop, July 28, 1997, Los Alamos National Laboratory, NM
- Moog, L., Magnetic Performance of Insertion Devices at the Advanced Photon Source, Particle Accelerator Conference (PAC 97), May 12-16, 1997, Vancouver, Canada

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Moog, L., Insertion Devices at the Advanced Photon Source, November 1997 monthly meeting of the Joint Chicago Chapter of the IEEE Nuclear and Plasma Sciences Society and the IEEE Magnetics Society, Nov. 1997, Chicago, IL

Mooney, T., Overview of EPICS-based Beamline Software, New Opportunities for Better User Group Software (NOBUGS '97), Dec. 10-12, 1997, Argonne National Laboratory

Shenoy, G. K., 7-GeV Advanced Photon Source, Fermi National Accelerator Laboratory, Sept 24, 1997, Batavia, IL

Shenoy, G. K., 7-GeV Advanced Photon Source, Ceramic Society, June 25, 1998, Argonne National Laboratory

Shenoy, G. K., Possible Application of the APS to the Rotating Equipment Industry, Rotating Equipment Consortium, Sept. 30, 1998, Argonne National Laboratory

Shu, D., a series of 20 lectures on synchrotron radiation beamline design topics at the Beijing Synchrotron Radiation Facility (BSRF), Institute of High Energy Physics (IHEP), Chinese Academy of Sciences, May 8-12, 1998, Beijing, China

Shu, D., APS Synchrotron Radiation Beamline Front-End Design, Shanghai Institute for Nuclear Research, Chinese Academy of Sciences, May 13, 1998, Shanghai, China

Sinha, S., X-Ray Studies of Surface Phase Transitions, Penn State U. Physics Colloquium, May 7, 1997,

Sinha, S., Review of Condensed Matter Studies Using Synchrotron Radiation, (Birgeneau Panel) BESAC Sub-Committee on X-Ray Sources, May 10, 1997

Sinha, S., X-Ray Scattering from Condensed Matter Using Coherent Beams, 5th International Conference on Surface X-Ray and Neutron Scattering, July 18, 1997, Daresbury Laboratory, U.K.

Sinha, S., Synchrotron Radiation Studies of the Structure and Dynamics of Complex Fluid Films, European Physical Society Meeting, August 26, 1997, Leuven, Belgium

Sinha, S., X-Ray Fluorescent Correlation Spectroscopy - a New Method of Studying Slow Dynamics, XFEL Workshop, October 28, 1997, APS, Argonne National Laboratory

Sinha, S., The Use of Coherent, Partially Coherent and Incoherent Radiation to Study Fluctuations In Condensed Matter, SR-50 Meeting (Highlights of Synchrotron Radiation Research), November 18, 1997

Sinha, S., The Use of Partially Coherent Radiation to Study Condensed Matter, Purdue University, Physics Colloquium, Feb. 12, 1998, Lafayette, IN

- Sinha, S., Frontiers of Materials Science using Synchrotron Radiation, Johns Hopkins University Physics Colloquium, Mar. 26, 1998, Baltimore, MD
- Sinha, S., Condensed Matter Studies using Coherent and Microfocused X-ray Beams, University of Wisconsin Physics Colloquium, April 3, 1998, Milwaukee, WI
- Sinha, S., X-ray Diffuse Scattering as a Probe for the Study of Structural and Magnetic Roughness in Metallic Multilayers, 3rd International Symposium on Metallic Multilayers, June 14-19, 1998, Vancouver, BC
- Sinha, S., Synchrotron Radiation Studies of Liquid Polymer Films, American Crystallographic Association, July 18-23, 1998, Arlington, VA
- Sinha, S., Neutron X-ray Scattering from Porous Media Fractals and Rough Surfaces, 6th International Summer School on Neutron Scattering, Aug. 8-14, 1998, Zuz, Switzerland
- Sinha, S., New Developments in the Application of Synchrotron Radiation to Materials Science, Plenary Lecture SRMS-2 Conference, Oct. 31-Nov. 3, 1998, Kobe, Japan
- Srajer, G., Magnetic Reflectivity Measurements in Fe/Gd Multilayers, Conference on "X-rays in Magnetism," July 1998, Daresbury Laboratory, U.K.
- Sturhahn, W., Inelastic Nuclear Resonant Scattering: Technique and Data Evaluation, Workshop on Inelastic Nuclear Resonant Scattering, April 21 - 22, 1997, Argonne National Laboratory
- Sturhahn, W., Inelastic Nuclear Resonant Scattering, Gordon Conference on X-ray Physics, August 3-8, 1997, Plymouth, NH
- Sturhahn, W., Introduction to Nuclear Resonant Scattering with Synchrotron Radiation, International Conference on the Applications of the Mossbauer Effect, Sept. 14 - 20, 1997, Rio de Janeiro, Brazil,
- Sturhahn, W., Vibrational Dynamics of Thin Films by Inelastic Nuclear Resonant Scattering of Synchrotron Radiation, International Conference on the Physics of X-ray Multilayer Structures, Mar. 1 - 5, 1998, Breckenridge, CO
- Sturhahn, W., Vibrational Density of States Obtained from Inelastic Nuclear Resonant Absorption of Synchrotron Radiation, Ninth International Conference on Phonon Scattering in Condensed Matter, July 26-31, 1998, Lancaster, U.K.